



# Heavy Rain and Wind Threat Through Friday

Decision Support Briefing #3
As of 4 PM Thursday, April 30, 2020

#### What Has Changed?

- ✓ Minor tidal flooding possible along the Barnegat Bay
- ✓ Threat for strongest winds has expanded, but should be winding down by this evening.









#### **Main Points**

Hazard
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# **Impacts**

#### Location

# **Timing**

Strong Winds



Wind gusts of 45 to 60 mph may bring down trees and utility lines and scattered power outages are possible.

strongest winds are expected along and southeast of the I-95 corridor

Across the region. The highest amounts are

Across the region. The

Through early this evening.

Heavy Rainfall



Rain amounts of 1 to 3 inches could lead to flooding especially in urban areas and small streams.

expected across the southern Poconos. though amounts near 2 inches are possible for much of the region west of the I-95 corridor

Through Friday morning, though if any river flooding occurs, it could lag behind by several hours.

Coastal **Flooding** 



Minor tidal flooding is possible during periods of high tide this evening.

The tidal Delaware River, upper portions of **Delaware Bay,** northeastern Chesapeake Bay, and Barnegat Bay.

Through this evening. Additional minor flooding is possible with the subsequent high tide.

**Marine** 



Southeast to south winds 25 to 35 knots with gusts to 45 knots.

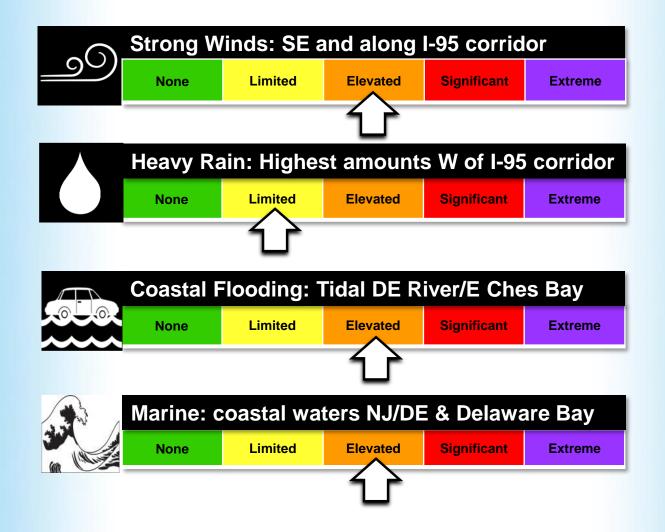
Coastal waters of NJ and DE, and Delaware Bay.

Through late this evening.





#### **Summary of Greatest Impacts**

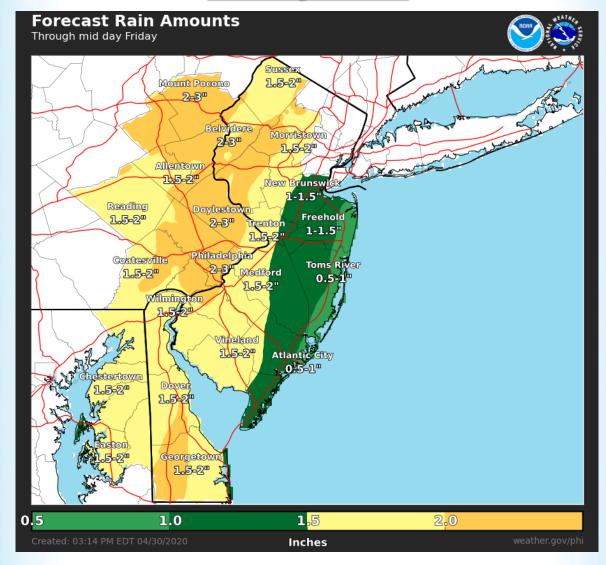


**NWSMountHolly** 





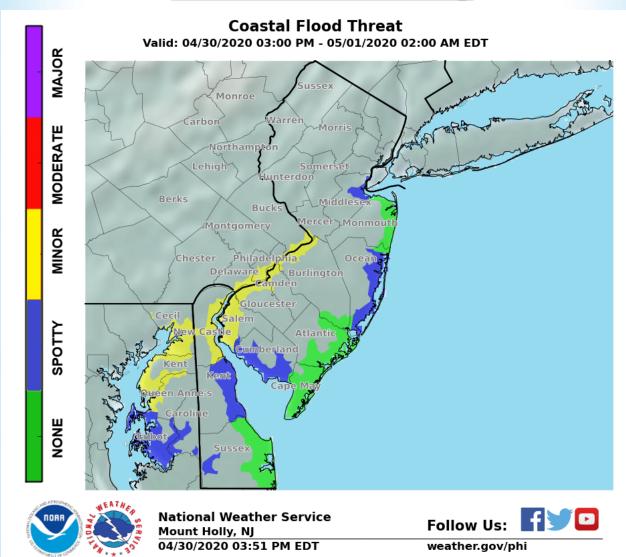
#### **Heavy Rain**







### Coastal Flooding











# **Event Summary**

- ✓ Strong winds will continue into early this evening. Locally higher gusts up to 60 mph will be possible along and southeast of the I-95 corridor. Scattered tree damage and power outages are possible.
- ✓ Total rainfall amounts of 1 to 3 inches are likely into Friday morning, with the highest amounts expected to be in the Southern Poconos, though amounts near 2 inches are possible along and northwest of the I-95 corridor. Urban, poordrainage, and small-stream flooding could occur in the areas of heaviest rainfall. Rain will diminish late tonight, but if any river flooding occurs, it could lag behind into Friday.
- Minor tidal flooding is possible during periods of high tide this evening for tidal Delaware River, upper portions of Delaware Bay, and the northeastern Chesapeake Bay. Minor tidal flooding is also possible with the next high tide cycle. Minor flooding is also possible along the Barnegat Bay.
- ✓ Southeast winds of 25 to 35 knots with gusts to 45 knots are expected over the waters (both Atlantic and Delaware Bay) through this evening









### **Contact and Next Briefing Information**



#### **Next Briefing**

Final Briefing unless there are significant changes

#### **Briefing Webpage:**

www.weather.gov/media/phi/current\_briefing.pdf







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